

## CONSTRUCTION LEGEND

ITEMS UNDERLINED TO BE CONSTRUCTED

- ① PORTLAND CEMENT CONCRETE CURB AND GUTTER
- ② PORTLAND CEMENT CONCRETE CURB
- ③ ASPHALT CONCRETE CURB
- ④ PORTLAND CEMENT CONCRETE LONGITUDINAL GUTTER
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK
- ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 6" THICK
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑧ ASPHALT CONCRETE PAVEMENT
- ⑨ ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
- ⑩ ASPHALT CONCRETE PAVEMENT, VARIABLE THICKNESS
- ⑪ STABILIZATION GEOTEXTILE
- ⑫ POLYMER MODIFIED EMULSION-RECLAIMED ASPHALT PAVEMENT AGGREGATE SLURRY SEAL (PMERAPAS)
- ⑬ COLD MILL ASPHALT CONCRETE PAVEMENT
- ⑭ RESIDENTIAL DRIVEWAY (MATCH EXST TYPE AND Y, UNLESS OTHERWISE SHOWN)
- ⑮ ALLEY INTERSECTION (ON 6" CMB)
- ⑯ CROSS GUTTER (ON 6" CMB) PER STD PLAN 122-1
- ⑰ RETAINING STRUCTURE
- ⑱ DRAINAGE SYSTEM AS SHOWN ON SHEET INDICATED
- ⑲ REINFORCED CONCRETE STAIRWAY
- ⑳ CURB RAMP PER CALTRANS STD PLAN RSP A88A, CASE B, UNLESS OTHERWISE INDICATED (SEE CONSTRUCTION NOTE 10)
- ㉑ CONCRETE BUS PAD
- ㉒ RUBBERIZED ASPHALT CONCRETE (RBAC) OR ASPHALT RUBBER HOT MIX (ARHM)
- ㉓ RUBBERIZED ASPHALT CONCRETE (RBAC), VARIABLE THICKNESS OR ASPHALT RUBBER HOT MIX (ARHM), VARIABLE THICKNESS
- ㉔ FURNISH AND PLANT TREE (PER CONSTRUCTION NOTE 6)
- ㉕ ROOT PRUNE TREE, FURNISH AND INSTALL ROOT CONTROL BARRIER
- ㉖ ADJUST MANHOLE
- ㉗ DOUBLE ADJUST MANHOLE
- ㉘ RECONSTRUCT MANHOLE
- ㉙ TREE WELL COVERS, TYPE \_\_\_\_\_, CASE \_\_\_\_\_
- ㉚ CURB DRAIN, CASE \_\_\_\_\_, N = \_\_\_\_\_
- ㉛ PARKWAY DRAIN, INLET TYPE \_\_\_\_\_, S = \_\_\_\_\_
- ㉜ RUBBERIZED EMULSION AGGREGATE SLURRY
- ㉝ CHAIN LINK FENCE AND GATES, H= \_\_\_\_\_ UNLESS OTHERWISE SHOWN
- ㉞ METAL BEAM GUARD RAIL
- ㉟ TERMINAL SYSTEM END TREATMENT (TYPE AS SHOWN)
- ㊱ ASPHALT RUBBER AGGREGATE MEMBRANE (ARAM), END ARAM 1' FROM EG. ㊱
- ㊲ CROWN REDUCTION, TREE
- ㊳ DETECTABLE WARNING SURFACE PER CALTRANS STD PLAN RSP A88A
- ㊴ PCC HOUSE WALK, 4" THICK, ON 6" CMB (LXW AS SHOWN ON PLAN)
- ㊵ CROSS GUTTER (ON 6" CMB) PER STD PLAN 123-1
- ㊶ CONSTRUCT WALK RETURN PER LACDPW STD PLAN 1130-1, CASE 11
- ㊷ CONSTRUCT LOCAL DEPRESSION PER STD PLAN 313-2, CASE E
- ㊸ MICRO-MILL ASPHALT CONCRETE PAVEMENT ㊸

## CONSTRUCTION NOTES

CHECKED BOXES ARE FOR ITEMS APPLICABLE TO THIS PROJECT

- ✓ 1. PRIME CONTRACTOR LICENSE REQUIRED: CLASS A, C12, AND C32.
- ✓ 2. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
- 3. PRIOR TO RESURFACING WITH RBAC OR ARHM, FILL ALL HOLES AND CRACKS WIDER THAN 1/4" WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR RUBBERIZED ASPHALT CONCRETE OR ASPHALT RUBBER HOT MIX
- ✓ 4. PRIOR TO RESURFACING WITH AC, FILL ALL HOLES AND CRACKS WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR AC PAVEMENT.
- 5. REPLACE AND RELOCATE TRAFFIC SIGNAL AND STREET LIGHTING PULL BOXES AFFECTED BY CURB RAMP AND SIDEWALK CONSTRUCTION. PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE FOR NO. 6 PULL BOX.
- ✓ 6. FURNISH AND PLANT 15 GALLON TREE PER STD PLAN 520-3 WITH DOUBLE STAKING PER STD PLAN 518-2 (SEE TABLE 3 AND TABLE 4 ON SHEET 4 FOR THE LOCATION AND TREE TYPE). THE LOCATION MUST MEET THE FOLLOWING MINIMUM CLEARANCE REQUIREMENT:  
A. 50' FROM BCR ON APPROACH TO AN INTERSECTION AND 15' FROM ECR ON EXIT SIDE.  
B. 20' FROM LIGHT STANDARDS.  
C. 10' FROM FIRE HYDRANTS AND DRIVEWAYS.  
D. 5' FROM HOUSEWALKS AND UTILITY METERS.
- 7. ELEVATIONS SHOWN ARE IN FEET BASED ON \_\_\_\_\_ ADJUSTMENT, NAVD 1988 DATUM.
- 8. ELEVATIONS SHOWN ARE IN FEET ABOVE MEAN SEA LEVEL BASED ON \_\_\_\_\_ ADJUSTMENT, NGVD 1929 DATUM.
- ✓ 9. STRIPING, PAVEMENT MARKINGS AND SIGNS WILL BE ESTABLISHED BY THE AGENCY. THE ENGINEER WILL CONTACT DAVID FRYER OF THE AGENCY'S OPERATIONAL SERVICES DIVISION, (626) 458-1708, FIVE DAYS PRIOR TO PAVING TO COORDINATE THE WORK.
- ✓ 10. CONSTRUCT RETAINING CURB AT BACK OF CURB RAMP PER CALTRANS STD PLAN A88A, SECTION B-B, UNLESS OTHERWISE NOTED.
- ✓ 11. REMOVE ALL EXISTING IMPROVEMENTS WITHIN PUBLIC RIGHT-OF-WAY THAT INTERFERE WITH CONSTRUCTION AND ARE NOT LABELED ON PLAN TO BE REMOVED. THE COST TO REMOVE EXISTING IMPROVEMENTS THAT INTERFERE WITH CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CLEARING AND GRUBBING.

## CONSTRUCTION SYMBOLS

- ① INDICATES WORK PER CONSTRUCTION LEGEND
- ② CURVE DATA SHOWN IN TABLE ON PLAN
- ③ ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES; STD PLAN VARIABLES; OR CURB RAMP CASE
- ④ BELOW LINE: REFERENCE TO DETAIL; THICKNESS OF BASE MATERIAL IN INCHES; OR TREE WELL TYPE, CASE
- ⑤ ABOVE LINE: a = LENGTH PARALLEL TO CURB  
b = LENGTH PERPENDICULAR TO CURB
- ⑥ REMOVE TREE
- ⑦ ABOVE LINE: a = WIDTH OF DRIVEWAY BEHIND APRON  
b = DISTANCE BACK OF APRON  
BELOW LINE: THICKNESS AND TYPE OF SURFACE MATERIAL BEHIND APRON  
LEFT OF LINE: STA OF THE DRIVEWAY APRON  
RIGHT OF LINE: DRIVEWAY WIDTH "W" OF APRON
- ⑧ ABOVE LINE: STD PLAN VARIABLES  
LEFT OF LINE: STA OF THE STAIRWAY  
RIGHT OF LINE: STAIRWAY WIDTH AND TYPE
- ⑨ MEDIAN TAPER PER STD PLAN 140-2
- ⑩ MEDIAN FLARE PER STD PLAN 141-1
- ⑪ UTILITY TO BE RELOCATED BY OTHERS

## STANDARD PLANS

SPPWC, 2006 EDITION

- 101-1 ABOVE GROUND UTILITIES LOCATION IN PARKWAY  
110-1 DRIVEWAY APPROACHES  
112-1 CURB AND SIDEWALK JOINTS  
120-1 CURB AND GUTTER - BARRIER  
122-1 CROSS AND LONGITUDINAL GUTTERS  
123-1 CROSS GUTTER AT T INTERSECTIONS  
141-1 MEDIAN FLARE  
313-2 LOCAL DEPRESSIONS AT CATCH BASINS  
518-2 TREE STAKING  
520-3 TREE PLANTING  
523-1 ROOT PRUNING

STATE OF CALIFORNIA, 2006 EDITION

RSP A88A CURB RAMP DETAILS (DATED 09-01-06)

LACDPW, 2000 EDITION

1130-1 SIDEWALK DETAILS AT INTERSECTIONS

## NON-STANDARD ABBREVIATIONS

AH	AHEAD
AP	ANGLE POINT
BK	BACK
CR	CURB RAMP
E	EAST
INTER	INTERSECTION
LT	LEFT
N	NORTH
N/E	NORTHEAST
N/W	NORTHWEST
PWFB	PUBLIC WORKS FIELD BOOK
RP	RADIAL POINT
RT	RIGHT
S	SOUTH
S/E	SOUTHEAST
S/W	SOUTHWEST
TBS	TRENCH BACKFILL SLURRY (CLASS 270-E-500)
W	WEST
X	CROSS

## REFERENCES

1. MATERIALS TEST REPORT, LAB NO.36713 (DATED JULY 13, 2009)
2. PWFB 927 PAGES 1894-1904



PH079888

DATE	REV	DESCRIPTION
2-16-12	④	REVISED ITEM ⑫ AND ⑬ (AS-BUILT)
11-3-10	③	REVISED CONSTRUCTION NOTE 11.
10-18-10	②	ADDED CONSTRUCTION NOTE 11.
9-21-10	①	REVISED PROJECT ID NO. AND ADDED ④③
REVISIONS		



PROJECT ENGINEER  
DATE 12-8-09

## CONVENTIONAL SYMBOLS

	EXISTING TOPOGRAPHY	PROPOSED IMPROVEMENTS
CURB		
CURB AND GUTTER		
GUTTER		
PAVEMENT CONCRETE		
AC		
CURB RAMP		
BUILDING		
BARRICADE		
FENCE		
GUY POLE		
DRIVEWAY		
FIRE HYDRANT		
GUARDRAIL		
GUY WIRE		
MANHOLE		
PIPE		
CONNECTOR PIPE		
MAIN LINE		
POLE		
PROPERTY LINE		
R/W LINE		
PULL BOX		
RAILROAD		
RR XING PROTECTION		
SHRUB		
SIDEWALK		
SIGNAL CONTROL BOX		
SIGNAL FLASHING		
TRAFFIC LOOP		
STREET LIGHT		
PALM TREE		
OAK TREE		
OTHER TREE		
VALVE		
VAULT		
BRICK (BLOCK) WALL		
CONCRETE WALL		
STONE WALL		
TOP OF SLOPE		
TOE OF SLOPE		
STAND PIPE		

SHADED IF NOT CONTINUOUS

## AC PAVEMENT CLASS AND GRADE LEGEND

- P1 C2-PG 64-10 P3 B-PG 64-10  
B-PG 64-10  
P2 C2-PG 64-10 P4 D2-PG 64-10

## AS BUILT

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

DU PAGE AVENUE, ET AL.

CONSTRUCTION NOTES AND REFERENCES

PROJECT ID NO. RDC0015497 ㊸

PCA DWG SHEET 2 OF 8

PLAN RD